



1.2-09-02

PATENT
Atty. Dkt. AMAT/2966.X2/DSM/BCVD/JW

CPA #
#26/CPA
1/14/03
V Short

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX CPA
Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this transmittal and the documents referred to as attached therein are being deposited on December 5, 2002 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 155456132 US addressed to: Box CPA, Commissioner for Patents, Washington, D.C. 20231.

12/5/02 Kim 2 2/2
Date Signature

CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL

This is a request for a:

- ☒ Continuation
- ☐ Divisional application under 37 CFR §1.53(d) of prior application:

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PARTICULARS OF PRIOR APPLICATION

Application Serial No.: 09/165,248

Confirmation No.: 7619

Filed: October 1, 1998

Examiner: G. R. Fourson, III

Title: A Silicon Carbide Deposition for Use as a Barrier Layer and an Etch Stop

INVENTORSHIP STATEMENT

- ☒ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above, and the inventor(s) in this application are:
- ☒ the same
- ☐ less than those named in the prior application, and it is requested that the following inventor(s) for the prior application be deleted:

12/10/2002 CV0111 00000034 501074 09165248

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IDENTIFICATION OF CLAIMS FOR FURTHER PROSECUTION

- ☒ The fees to be charged are to be based on the number of claims remaining as a result of the:
- ☐ attached preliminary amendment
- ☐ unentered amendment filed under 37 CFR 1.116 in the prior application, which is now repeated
- ☒ claims as on file in the prior application

FEE CALCULATION (37 CFR 1.16)

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$740.00
Total Claims	8	- 20 = 0	X \$18 =	\$0.00
Independent Claims	1	- 3 = 0	X \$84 =	\$0.00
First Presentation of Multiple Dependent Claims		+ \$.		-0-
Total Filing Fee Calculation				\$740.00

PETITION FOR SUSPENSION OF PROSECUTION FOR THE TIME NECESSARY TO FILE AN AMENDMENT

- ☐ There is provided herewith a Petition for Suspension of Prosecution for the Time Necessary to File an Amendment (37 CFR 1.103) – New Application Filed Concurrently

FEE PAYMENT BEING MADE AT THIS TIME

- ☐ No filing fee is submitted
- ☒ Filing Fee \$740.00
- ☐ Recording Assignment (37 CFR 1.21(h)) \$ 40.00
- ☐ Processing and retention fee (37 CFR 1.53(d) and 1.21(l)) \$130.00
- ☒ Please charge Deposit Account No. 50-1074/2966.X2/DSM/BCVD/JW in the amount of \$740.00
(A duplicate copy of this request is enclosed)

AUTHORIZATION TO CHARGE ADDITIONAL FEES

- ☒ The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the entire pendency of this application, to **Deposit Account No. 50-1074/2966.X2/DSM/BCVD/JW.**
- ☒ 37 CFR 1.16(a), (f) or (g) (filing fees)
☒ 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)
☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
☐ 37 CFR 1.17 (application processing fees)
☐ 37 CFR 1.18 [issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)]

INSTRUCTIONS AS TO OVERPAYMENT

- ☒ **Credit Deposit Account No. 50-1074/2966.X2/DSM/BCVD/JW.**

ASSIGNMENT

- ☒ The prior application is assigned of record to: Applied Materials, Inc.
- ☐ An assignment of the invention to _____ is attached.
- ☐ Form PTO 1595 (Recordation Form Cover Sheet) is also attached (in duplicate).

POWER OF ATTORNEY

- ☒ The power of attorney in the prior application is to
- | | |
|----------------------|-------------------------|
| Donald Verplancken | Registration No. 33,217 |
| Peter J. Sgarbossa | Registration No. 25,610 |
| Lawrence Edelman | Registration No. 25,226 |
| Raymond Kam-On Kwong | Registration No. 37,165 |
| James C. Wilson | Registration No. 35,412 |
| B. Todd Patterson | Registration No. 37,906 |
| Keith M. Tackett | Registration No. 32,008 |

- ☒ The power appears in the original papers in the prior application.
- ☐ The power does not appear in the original papers, but was filed on _____.
- ☐ A new power has been executed and is attached.

- ☒ Address all future communications to:

Patent Counsel
APPLIED MATERIALS, INC.
P.O. Box 450A
Santa Clara, CA 95052

Direct telephone communications to:

MOSER, PATTERSON & SHERIDAN, L.L.P.
Telephone: (713) 623-4844

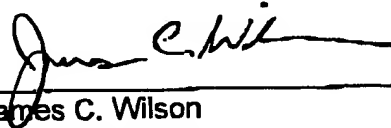
MAINTENANCE OF COPENDENCY OF PRIOR APPLICATION

- ☐ A petition, fee and response has been filed to extend the term in the pending prior application until

INFORMATION DISCLOSURE STATEMENT

- ☐ Submitted herewith is an Information Disclosure Statement.

Respectfully submitted,



James C. Wilson
Registration No. 35,412
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)